**Statement-II**

*Details of private power projects for which MOUs and PPAs have been signed.*

| S.No. | Name of the Project/ Capacity | Promoter | State |
|---|---|---|---|
| 1. | Dabhol TPS (2015 MW) (Phase I) ((695 MW) | Pabhol Power Co. | Maharashtra |
| 2. | Paguthan CCGT (655MW) | Gujarat Torront Energy Corporation Ltd. | Gujarat |
| 3. | Jegurupadu CCGT (216 MW) | GVK Industries Ltd. | A.P. |
| 4. | Godavari CCGT (208 MW) | Spectrum Power Generation Ltd. | A.P. |
| 5 | Zero Unit TPS at Neyveli (250 MW) | ST-CMS Electric Co. | Tamil Nadu |
| 6. | Ib Valley TPS (2x210 MW) | Ib Valley Power Ltd. | Orissa |
| 7. | Maheshwar HEP (400 MW) | Sri Maheshwar Hydel Power Corpn. Ltd. | Madhya Pradesh |
| 8. | Korba West TPS (U-V & VI) (2x210 MW) | Mukund Ltd. | Madhya Pradesh |
| 9. | Pillaiperumalnallur CCGT (320 MW) | Dyna Makowski Power Co. | Tamilnadu |
| 10. | Mangalore TPS (4x250 MW) | Mangalore Power Co. | Karnataka |
| 11. | Vishakhapatnam TPS (2x500MW) | Hinduja National Power Corporation | Andhra Pradesh |
| 12. | Duburi TPS (2x500 MW) | Kalinga Power Corpn Ltd. | Orissa |
| 13. | Kharsang GBPP (Ph-I) (2x4 MW) | Intercorp. Industries Ltd. | Arunachal Pradesh |
| 14. | Amguri GBPP/(280MW) | Assam Power Partners/Northern Engg./Agra | Assam |
| 15. | Annakkayam HEP (8 MW) | Ideal Project & Services. | Kerala |
| 16. | Chathankottunda (2.5 MW) | Do | Kerala |
| 17. | Wanchiam HEP ( 3MW) | Do. | Kerala |
| 18. | Lapanga TPS (500 MW) | Pioneer & Panda Engg. | Orissa |

**Private sector power products cleared by Central Electricity Authority**

7002. SHRI BALBIR SINGH: Will the Minister of POWER be pleased to state:

(a) the names of private sector power projects for which the project costs have already been examined by Central Electricity Authority (CEA) and their clearance given;

(b) the break-up cost of major components of individual projects as proposed by the promoters and as cleared by CEA; and

(c) to what extent cost of the power projects based on import of equipment compare with the cost of similar projects with indigenous (BHEL etc.) equipment?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILABEN CHIMANBHAI PATEL): (a) The names of the private sector power projects for which the project costs have already been examined and cleared by Central Electricity Authority (CEA) are given below:—

1. Ib Valley TPS (2X210 MW)
2. Zero Unit TPS at Neyvalli (250 MW)
3. Balagarh TPS (2X250 MW)
4. Bhadravati TPS (2x536 MW)
5. Jegurupadu GBPP TPS (216 MW)
6. Godawari GBPP TPS (208 MW)
7. Paguthan GBPP TPS (655 MW)
8. Maheshwar HEP (10X40 MW)
9. Baspa St. II HEP (3X100 MW)
10. Dabhol CCGT (695 MW) (Ph.-I)

(b) The break-up cost of major components as proposed by the promoters and as cleared by CEA for private power projects are given at Annexure.

(c) The average present day cost of coal based public sector schemes cleared by CEA during the year 1993 was of the order of Rs. 3.25 crores/MW. As regards the private sector schemes, the cost of the projects cleared by CEA is the completion cost and includes various elements such as escalation, provision for scope chasge, liquidated damages; comprehensive insurance financing charges, which are not included in the cost of public sector schemes. The average cost of coal based schemes as cleared by CEA is Rs. 4.69 crores/MW.

**Statement**

*Details of cost of private Power Projects (with break-up of major components) as cleared by CEA Vis-A Vis as prposed by the promoters*

HYDEL PROJECTS

(Rs. in crores)

| Item | Baspa HEP St.II | | Maheshwar HEP | |
|---|---|---|---|---|
| | proposed by promoter | cleared by CEA | proposed by promoter | cleared by CEA |
| 1. Price level | Apr.'92 | Dec.'93 | Mar.'93 | Mar.'93 |
| 2. Generating Unit | 112.30 | 118.76 | 265.60 | 358. 20 |
| 3. Land | 7.79 | 8.39 | 70.68 | 17.28 |
| 4. Civil works | 155.75 | 146.03 | 265.80 | 254.02 |
| 5. Building | 28.68 | 24.56 | 11.70 | 11.03 |
| Total | 304.52 | 297.74 | 613 28 | 640.53 |

THERMAL PROJECTS

(Rs. in crores)

| Sl.No. | Name of the Project/Insalled Cap. (MW) | Basic cost | IDC & Financing | Total cost |
|---|---|---|---|---|
| 1. | Ib Valley TPS/420 | | | |
| | (a) Proposed by promoter | 1657.06 | 439.82 | 2096.88 |
| | (b) Cleared by CEA | 1628.88 | 364.75 | 1993.63 |
| 2. | Zero Unit at Neyvelli/250 | | | |
| | (a) Proposed by promoter | 1032.40 | 417.66 | 1500.06 |
| | (b) Cleared by CEA | 1086.28 | 238.83 | 1325.11 |
| 3. | Ballagarh— TPS/500 | | | |
| | (a) Proposed by promoter | 1820.00 | 429.00 | 2249.00 |
| | (b) Cleared by CEA | 1828.47 | 406.22 | 2234.69 |
| 4. | Bhadravati TPS/1072 | | | |
| | (a) Proposed by promoter | 4549.50 | 831.10 | 5380.60 |
| | (b) Cleared by CEA | 4397.50 | 789.50 | 5187.00 |
| 5. | Jegurupadu GBPP/216 | | | |
| | (a) Proposed by promoter | 751.23 | 110.00 | 861.23 |
| | (b) Cleared by CEA | 725.91 | 101.09 | 827.00 |
| 6. | Godavari GBPP/208 | | | |
| | (a) Proposed by promoter | 655.43 | 105.77 | 761.20 |
| | (b) Cleared by CEA | 655.43 | 93.00 | 748 43 |
| 7. | Paguthan GBPP/655 | | | |
| | (a) Proposed by promoter | 2082.16 | 307.27 | 2389.43 |
| | (b) Cleared by CEA | 2045.03 | 253.11 | 2298.14 |
| 8. | Dabhol CCGT Ph-I/695 | | | |
| | (a) Proposed by promoter | 2293.28 | 470.40 | 2763.68 |
| | (b) Cleared by CEA | 2293.28 | 470.40 | 2763.68 |